

**COMPOSITIONS AND METHODS FOR REGULATING THYROID
METABOLISM AND CHOLESTEROL AND LIPID METABOLISM VIA THE
NUCLEAR RECEPTOR CAR**

Abstract

Methods for identifying agents which alter thyroid hormone metabolism or cholesterol and lipid metabolism by modulating expression and/or activity of the nuclear receptor CAR are provided. Also provided are compositions containing such agents and methods of using such agents to alter thyroid hormone metabolism or cholesterol and lipid metabolism in a subject. Administration of such agents is useful in the treatment of conditions such as obesity, cholesterolemia and dyslipidemia.